



## PATENT ABSTRACTS OF JAPAN

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**(54) REMOTE COLLECTING SYSTEM FOR STATE  
INFORMATION FOR AUTOMATIC VENDING  
MACHINE**
**(57) Abstract:**

**PURPOSE:** To enable the remote collection of the state information of an automatic vending machine by executing the data communication of cellular radio communication with a center.

**CONSTITUTION:** A central control part 1 is equipped with a storage circuit 11 to store and hold the kind and amount of merchandise purchased by a customer 200 and the time, and these kinds of information is held within required time. At every fixed time, the stock amount of each kind of merchandise, the condition of change, information concerning the fault information of equipments, report time and recognition number of the automatic vending machine or the like at that point of time are added to the information stored in the storage circuit 11, and an information message is edited and dispatched to a cellular radio communication control part 6. The cellular radio communication control part 6 transmits the information message through a cellular radio communication network to the sales information collection center. On the other hand, when it is instructed from the sales information collection center to stop the vending of the automatic vending machine, to

set the temperature of merchandise or to change the advertisement display of the automatic vending machine, corresponding to the instruction, the central control part 1 controls equipments.

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